```
ANSWER 4 OF 4 REGISTRY COPYRIGHT 2003 ACS
L1
RN
     9002-93-1 REGISTRY
     Poly(oxy-1,2-ethanediyl),
CN
.alpha.-[4-(1,1,3,3-tetramethylbutyl)phenyl]-.omega.-hydroxy- (9CI) (CA INDEX
     NAME)
OTHER CA INDEX NAMES:
     Glycols, polyethylene, mono[p-(1,1,3,3-tetramethylbutyl)phenyl] ether (8CI)
     Phenol, p-(1,1,3,3-tetramethylbutyl)-, monoether with polyethylene glycol (8CI)
OTHER NAMES:
     (p-t-Octylphenoxy) polyethoxyethanol
CN
     .alpha.-[p-(1,1,3,3-Tetramethylbutyl)phenyl]-.omega.-hydroxypoly(oxyethylene)
CN
     Antarox A 200
CN
     Hydrol SW
CN-
CN
     Iconol OP
CN
     Koromex II
CN
     NOP 90
CN
     OPE 30
ÇN
     Ortho-Gynol
CN
     p-tert-Octylphenoxy polyethoxyethanol
     Photo-Flow 200
CN
     Poly(oxyethylene) p-tert-octylphenyl ether
CN
     Polyethylene glycol mono(4-octylphenyl) ether
CN
CN
     Polyethylene glycol mono(4-tert-octylphenyl) ether
     Polyethylene glycol mono(p-tert-octylphenyl) ether
CN
     Polyethylene glycol mono[p-(1,1,3,3-tetramethylbutyl)phenyl] ether
CN
     Polyethylene glycol p-(1,1,3,3-tetramethylbutyl)phenyl ether
CN
     Polyethylene glycol p-octylphenyl ether
CN
     Polyethylene glycol p-tert-octylphenol ether
CN
     Polyethylene glycol p-tert-octylphenyl ether
CN
     Polyethylene oxide-p-tert-octylphenyl ether
CN
CN
     Polyoxyethylene (13) octylphenyl ether
     Polyoxyethylene (9) octylphenyl ether
CN
CN
     Polyoxyethylene glycol-p-tert-octylphenyl ether
     Polyoxyethylene mono(octylphenyl) ether
CN
CN
     Preceptin
     Texofor FP 300
CN
     Triton X 100
CN
     Triton X 101
CN
     Triton X 102
CN
     Triton X 114
CN
     Triton X 15
CN
     Triton X 165
CN
     Triton X 305
CN
     Triton X 35
CN
     Triton X 405
CN
     Triton X 45
CN
     Triton X 705
CN
     Triton X 705-70
CN
CN
     TX 100
     TX 102
CN
     TX 305
CN
     TX 405
CN
     13463-07-5, 9010-42-8, 9010-43-9, 9077-65-0, 125692-92-4, 66057-68-9,
DR
66057-69-0, 66057-82-7,
     81398-86-9, 39409-11-5, 111287-03-7, 308104-64-5
     (C2 H4 O)n C14 H22 O
MF
     PMS, COM
CI
PCT Polyether
                  AGRICOLA, ANABSTR, AQUIRE, BIOBUSINESS, BIOSIS, BIOTECHNO, CA,
     STN Files:
CANCERLIT, CAPLUS, CASREACT,
       CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, CSNB, DDFU, DETHERM*,
       EMBASE, IFICDB,
DRUGU,
       IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, NIOSHTIC, PDLCOM*, PIRA,
PROMT, RTECS*, TOXCENTER,
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ULIDAT, USAN, USPAT2, USPATFULL
 (*File contains numerically searchable property data)
Other Sources: DSL**, TSCA**, WHO
 (**Enter CHEMLIST File for up-to-date regulatory information)

$$\begin{array}{c|c} & & & \\ & & & \\ \text{Me} & & & \\ & & & \\ \text{Me} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ &$$

10722 REFERENCES IN FILE CA (1957 TO DATE)
109 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
10729 REFERENCES IN FILE CAPLUS (1957 TO DATE)

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ANSWER 1 OF 2 REGISTRY COPYRIGHT 2003 ACS
L1
     33410-59-2 REGISTRY
RN
     2-Propenoic acid, 2-methyl-, polymer with 1,2-ethanediyl
CN
bis(2-methyl-2-propenoate) and 2-hydroxyethyl
     2-methyl-2-propenoate (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
     2-Propenoic acid, 2-methyl-, 1,2-ethanediyl ester, polymer with 2-hydroxyethyl
2-methyl-2-propenoate and
     2-methyl-2-propenoic acid (9CI)
     2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester, polymer with 1,2-ethanediyl
     propenoate) and 2-methyl-2-propenoic acid (9CI)
     Methacrylic acid, polymer with ethylene methacrylate and 2-hydroxyethyl
methacrylate (8CI)
OTHER NAMES:
   Amfilcon
CN
     Bisoft
CN
CN
     Cibasoft
     Ethylene dimethacrylate-2-hydroxyethyl methacrylate-methacrylic acid polymer
CN
     Ethylene glycol dimethacrylate-2-hydroxyethyl methacrylate-methacrylic acid
copolymer
     Ethylene glycol dimethacrylate-2-hydroxyethyl methacrylate-methacrylic acid
polymer
     Ethylene glycol dimethacrylate-hydroxyethyl methacrylate-methacrylic acid
CN
copolymer
     Ethylene glycol dimethacrylate-hydroxyethyl methacrylate-methacrylic acid
CN
polymer
     Ethylene methacrylate-2-hydroxyethyl methacrylate-methacrylic acid polymer
CN
     Ocu-Flex 65
CN
     Ocufilcon
CN
     Ocufilcon A
CN
CN
     Ocufilcon D
CN
     Ocufilcon E
     Ocufilcon F
CN
     PolyHEMA
CN
     Softcolors
CN
     Torisoft
CN
     136510-23-1
DR
     (C10 H14 O4 . C6 H10 O3 . C4 H6 O2)x
MF .
     PMS, COM
CI
PCT Polyacrylic
                  BIOSIS, CA, CAPLUS, CHEMLIST, DIOGENES, IFICDB, IFIPAT, IFIUDB,
     STN Files:
LC
PROMT, TOXCENTER, USAN,
       USPATFULL
     CM
          1
     CRN
          868-77-9
          C6 H10 O3
     CMF
      0
 H<sub>2</sub>C
Me-C-C-O-CH2-CH2-OH
     CM
          2
```

CRN

CMF

97-90-5

C10 H14 O4

```
H<sub>2</sub>C
                           CH<sub>2</sub>
     0
      1
Me-C-C-O-CH2-CH2-O-C-C-Me
     CM
          3
     CRN
          79-41-4
          C4 H6 O2
     CMF
   CH<sub>2</sub>
Me-C-CO2H
             111 REFERENCES IN FILE CA (1957 TO DATE)
               6 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
             113 REFERENCES IN FILE CAPLUS (1957 TO DATE)
     ANSWER 2 OF 2 REGISTRY COPYRIGHT 2003 ACS
L1
     25249-16-5 REGISTRY
RN
     2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester, homopolymer (9CI)
CN
INDEX NAME)
OTHER CA INDEX NAMES:
     Ethylene glycol, monomethacrylate, polymers (8CI)
CN
     Methacrylic acid, 2-hydroxyethyl ester, polymers (8CI)
CN
OTHER NAMES:
     2-Hydroxyethyl methacrylate copolymer
CN
     2-Hydroxyethyl methacrylate homopolymer
CN
CN
     2-Hydroxyethyl methacrylate polymer
     Acryester HO homopolymer
CN
     Benz 38
CN
     Ethylene glycol monomethacrylate polymer
CN
     Hydriol 28C
CN
     Hydrocryl's Soft Liner
CN
CN
     Hydron Biomedical Polymer N
CN
     Hydron NCC
CN
     Hydron S
CN
     Iogel
CN
     Light Ester HO homopolymer
CN
     Mycon-soft lens
CN
     P 2HEMA
CN
     PHEMA
CN
     Poly(.beta.-hydroxyethyl methacrylate)
     Poly(2-hydroxyethyl methacrylate)
CN
CN
     Poly(ethylene glycol monomethacrylate)
CN
     PolyHEMA
     SC 60B-UV
CN
CN
     SeeQuence 2
     Spheron P 100
CN
     82601-55-6, 219840-97-8, 329764-01-4
DR
MF
     (C6 H10 O3)x
CI
     PMS, COM
PCT
     Polyacrylic
                  AGRICOLA, ANABSTR, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT,
LC
     STN Files:
CAPLUS, CHEMCATS,
       CHEMLIST, CIN, CSCHEM, DDFU, DIOGENES, DRUGU, EMBASE, IFICDB, IFIPAT,
IFIUDB, IPA, MEDLINE, MSDS-OHS,
       NIOSHTIC, PIRA, PROMT, TOXCENTER, USPAT2, USPATFULL, VTB
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CRN 868-77-9 CMF C6 H10 O3

H₂C O || || Me- C- C- O- CH₂- CH₂- OH

2608 REFERENCES IN FILE CA (1957 TO DATE)
176 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
2613 REFERENCES IN FILE CAPLUS (1957 TO DATE)